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TECH CENTER 1600/2900

Application No. 09/855,027

18/C

AMENDMENTS TO THE SPECIFICATION

In the Title

Please substitute the following amended title for the title as currently on record
(deleted matter is shown by strikethrough and added matter is shown by underlining):

~~C~~ Systems and Methods for Inducing Mixed Chimerism in a Transplant Recipient

In the Specification

Please substitute the paragraph beginning at page 37, line 9 with the following
(deleted matter is shown by strikethrough and added matter is shown by underlining):

The conditioning therapy using FLU and CY was shown to avoid neutropenia. Five C57BL/6 mice were given FLU (400 mg/kg) and CY (200 mg/kg) as described in example 1 and five control mice received no treatment.

~~C~~ After one week, blood samples were ~~collecting~~ collected and analyzed by flow cytometry using the CD3 marker for T cells and the CD45R/B220 marker for B cells. Lymphocytes (R1) in the treated mice were depleted by FL and CY treatment (Fig. 8a and 8b) compared with the control mice (Fig. 9a and 9b). But granulocytes (R2) and monocytes (R3) were only slightly affected, showing that neutropenia was avoided.

In the Abstract

Please substitute the following amended Abstract for the Abstract as currently pending (deleted matter is shown by strikethrough and added matter is shown by underlining):